

10500

F. T. & S. J. "Memorandum

7 Volume 11

S. 1. 37 to Oct 19, 1906

I

*Memorandum
Book*

P 8.50 Lire.

Division of Birds

80

✓ John W. White
Major, P. Com.
613 id. - 1000 m.

- ✓ Styphelia in the Yew of
Nat. Opo.
- ✓ San Bartholomew Church
- ✓ Malabon. Bartolome Ch.
- ✓ Anno 1883 (bell).
- " 1819 "
- ✓ Munia oxyzona = Coo'-stah Tagalo
- ✓ Turtur dassumeri = Bah'-to Bah'-ti"
- ✓ Belongs to Spanish
- ✓ Magasin as Tagalo

Samar Birds not
in Collection:—
Laniocerous leucocephalus
Hypotaenidia striata
" *torquata*
Anisognathus olivaceus
Nomerina arguata.
Limosa limosa
Glotis nebularis
Mesophorus intermedialis
Baza leucophaea
Polioactis ichthyaetus
Tanygnathus everetti
Balbopsittacus intermedius
Loriculus worcesteri
Alcyone flumenicola
Cuix amarensis
✓ *Hydrocorax semigaleatus*
Penelopides samarensis
Hedlocalia troglodytes
Dromiciops reticulatus (Cocker)
Chalcococcyx xanthorhynchus

✓ *Yungipicus leytenensis*
Helicopss calaphus superpunctatus
Heriponax pectoralis
Sarcophanops samoensis
Pitta steerii
Muscicapula samoensis
Hypothymis samoensis
Cyanomyias helena
Geococcyx rufus
Aburornis olivacea
✓ *Pericrocotus leytenensis*
Salage minor
Irena elliae
Olivocilla minuta
Zosterornis pygmaea
" *nigrocapitata*
Megalurus rufigularis
Acanthopsmus lugubris
Callisitta lilacea
Dicaeum borgi
" *everetti*
Procnias albus olivaceus
" *inexpectatus*

Eudrepanis pyrrhorrhoa
Anthraxtes griseigularis
Oriolus namarensis
47 *Coronis samarensis*.

Common Birds not known
from Samar: -

Dromococcyx verreauxii
Paleolimnas sinensis
Gallirex cinerea
Arenaria interpres
Charadrius fulvus
Ochetodons. - all species
Egialitis. - do
Heteractitis
Rhyacophilus glareola
Himantopus. - All. species
Gallinago gallinago
Diniegretta saera
Bubulcus
Ardetta. - all species
Anhinga
Circus. - All species

Batrachostomus
Centropus sinensis
✓ *Hirundo gutturalis*
Muraena. - All species
Petrophila assimilla
Acrocephalus orientalis
Cisticola cisticola
Pardaliparus
Budytas leucostictus
Mirafras.

Sept. 29, 1906. - At Manila
... " Midanao at
9:30 P.M.

Sept. 30, 1906. - At sea;

October 1, 1906. - Wood where at
" going at noon; skinned
up the Catubig River in
Kamala.

" Going up the river in,
saw large blackish monkeys,
✓ *Actitis hypoleucos*
✓ *Hirundo gutturalis*
✓ *Hallastrus intermedius*

Haliyon chloris Brueengo

- ✓ *glaucis*. - One shot.
- ✓ *Agrius coelius* Semperi.
- ✓ Several species seen.
- ✓ *Notechis* affinis.
- ✓ *Micros anisognathus* - Very numerous.
- ✓ *Nicator trux minor* - Common.
- ✓ *Balangana* Troglodytes
- ✓ White winged Leucosticte.
- ✓ *Thraupis episcopus*.
- ✓ *Centropus viridis*.
- ✓ *Apogonius leucocephalus* - Fair.
- ✓ *Agapornis* guttulatus. - Poor shot.
- ✓ *Pholidornis nigriceps*
- ✓ *Pycnonotus leucogenys* - Four shot. Male & 3 females. Two could not be found in the jungle. The male an intense orange - more so than the Mt. Malindang male.

- ✓ *Sole corvette* - Semipairs
- ✓ *Sole* " " " - One shot.
- ✓ *Pitta sordida* galaxia. - Very common. One shot.
- ✓ *Alcedo leucorrhoa* signata.
- ✓ Abundant.
- ✓ *Alcedo atthis* maculata. - Two shot.
- ✓ *Cinclus mafeus* - Abundant.
- ✓ *Munia obscurior*.
- ✓ *Munia jagori*
- ✓ *Oriolus chinensis*.
- ✓ *Laniopsis calvus*. - Abundant.
- ✓ *Melanurus albiventris* - Fairly common.
- ✓ *Tanagra* " " " - Fairly common.
- ✓ *Certhia brachydactyla* - One shot by Capt. Thompson.
- ✓ *Ticollus* waddly.
- ✓ *Minivet* " " " - Fairly common.

- ✓ October 2, 1906.—At 4:30 and landed for 2 hours on Boosongan Island N. Samar. Gamebag:
- ✓ 1 Halcyon chloris
 - ✓ 2 Endrotes maculatus
 - ✓✓✓ 1 Band-tail Hypothymis ^{torquata}
 - ✓✓✓ 1 Sula leucogaster, Maywood
 - ✓✓✓ 1 Egretta tricolor
 - ✓✓✓ 3 Chlidonias leucopterus
 - ✓✓✓ 4 Turnstones
 - ✓✓✓ 1 Myrophorus sp. inter media
 - ✓ Other birds seen:-
 - ✓✓✓ C. albus clamans
 - ✓✓✓ A smaller black rail with red on bill "seen by Genl. Wood."
 - ✓✓ 3 Halicætus leucogaster
 - ✓✓ 4 Geranospiza caerulescens
 - ✓✓ 5. General Wood saw a large Owl in the forest.
- Running the bay we steamed down the East coast of Samar. We saw Sterna brasiliensis.
- The party landed at Oras (did not) at 5 P.M.
- October 3, 1906.—At 4:30 A.M. the party landed (I did not) at Taft's Tugij. At 9:30 A.M. I landed at Boosongan. Saw Kingbird, *Renitopus crassirostris*, *Roels*, *Horundo javanica*, *Corone philippinus*, *Halcyon chloris*, *C. leucogaster*, shot an immature *Dicæum*. Birds very scarce.
- ✓ many Brown-wing Kites
- ✓ Mr. Horace Fletcher shot Crow at 100 yds 22 cal. rifle.

(Oct. 3 - continued.)

At 2 P.M. landed at
Salang Lanang, on N. R. Lanang,
on the east coast of Samar
and hunted until 5 P.M.

Gamebag:-

- ✓ 3 *Hirundo gutturalis*
- ✓ 2 *Halcyon chloris*
- ✓ 1 *Cerone philippinus*
- ✓ 1 *Actitis hypoleucos*.
- ✓ 2 *Iole philippinensis*
- ✓ 1 *Alcedo bengaleensis*
- ✓ 1 *Artamus leucorhynchos*
- ✓ 1 *Numerius variegatus*.
- ✓ 6 *Oceanodroma*, 2 species.
The total list of birds seen is
- ✓ *Muscadeworks taenica*. - One
- ✓ *Sterna bergii borealis*. - One
- ✓ Few off the river mouth.
- ✓ *Ardaria interpres*.
- ✓ *Oethetodromus*, 2 species.
- ✓ *Aegialitis dubia*.
- ✓ *Numerius variegatus*. The
one shot the only one seen.

Actitis hypoleucos. - Common
✓ General Wood shot the
specimen preserved.

Rhyacophilus glareola. Few
✓ About freshwater pools.

Limonites damascenus. - Flock

Gorsachius melanoleucus. - One

Putorides javanica. - Few.

Haliaeetus leucogaster. - Two.

Haliaeetus intermedius. - Many.

Prioniturus descurus. - Several.

✓ Wood shot one, but lost it.

Tanygnathus lucionensis.

✓ *Gacatua haematuropygia*

Eurylomus orientalis

Alcedo bengaleensis. - General

✓ Wood shot the specimen.

✓ *Halcyon chloris*. - I saw

✓ many. Shot one. Capt. Crosby

✓ shot the specimen kept.

Salangana troglodytes.

Eudyptes mindorensis

Hirundo r. gutturalis. - Genl Wood
shot three.

- ✓ *Rhinomyias*
 ✓ *Pterygone*. - Two in mangroves.
 ✓ *Zole philippinus*. - Faded
 ✓ shot, but 2 lost. Darker (?)
 ✓ that Cebu birds. Voice cat
 ✓ like mixed with squeaking
 ✓ and loud sweet singing.
 ✓ *Pycnonotus goavier*. - Common.
 ✓ *Macronous amindanensis*
 ✓ *Artamus leucorhynchus*. - Gul.
 ✓ Wood shot the specimen
 ✓ *Leimyris pigularis*. - In co-
 ✓conut-trees.
 ✓ *Aethus rufilus*.
 ✓ *Criolus chinensis*.
 ✓ *Barcoops calvus*. - One shot.
 ✓ *Corone philippinus*. - do

October 4, 1906.

- Landed at Surigao.
 Saw a Sacred Egret (
 ✓ *Demigrelta sacra*).
 ✓ In Surigao Pts. saw
 numerous flocks of

medium-sized Terns
 and a Sterna b. borealis.
 At 1 P.M. landed on
 Bucas Island and
 remained until dark.
 Gamebag. & Hornbills
 ✓ 1 *Eurystomus orientalis*
 ✓ 1 *Halcyon chloris*
 ✓ 2 *Demigrelta sacra*
 ✓ 1 *Micophrys intermedius*
 ✓ 3 *Otonola lucionensis*
 ✓ 3 *Zole everetti*
 ✓ 1 *Peliolophus wattled Barbet*
 ✓ 1 *Gallinago megala*
 ✓ 1 *Muscivora aenea*
 ✓ 3 *Duarugana troglodytes*
 ✓ 2 *Leimyris speckled*
 ✓ 4 *Antreptes dinagatensis*
 ✓ " *chlorogaster*
 ✓ 1 *Rhipidura nigritorquis*
 ✓ 1 *Cappyprys mindanensis*
 The following is a
 complete list of the
 (continued p.)

October 4, 1906.

- 14354 *Iole everetti* ♂ ad.
14355 " " ♀ ad.
14356 *Ceblocaela troglodytes* ad.
14357 " " ad.
14358 " " ad.
14359 *Cinnyris operata* ♂ ad.
14360 " " ♂ juv.
14361 *Anthreptes dimidiatus* ♂ ad.
14362 " " ♂ ad.
14363 " " ♀ ad.
14364 ~~*anthreptes griseigularis*~~ *chlorogaster* ♂ ad.
14365 *Waltled Bulbul*. ♀ ad.
14366 *Gallinago megala*
14382 *Petrophila manila* ♀
14383 *Butorides pavonina* ♀ juv.
14384 *Spilornis holospilus*
14379 *Lanius meridionalis* ♂ ad.
14380 *Megabyas ruficapilla* ♀ ad.
14381 *Ceblocaela fuscifrons*

Bucas Island, off Surigao
Shot by Del. Wood ✓
do ✓
Socorro. Nov. 1906 ✓
" ✓
" ✓
" ✓
" ✓
Shot by Dr. Freer ✓
do ✓
do ✓
do ✓
Capt. Dorey ✓
Mr. Horace Fletcher ✓
E. A. M. ✓
♀ ad. ✓
Manay, Mindanao Oct. 6, 1906.
do Capt. Dorey.
♀ ad. Iris yellow do E. A. M.
Iris yellow do Fletcher
Capt. Dorey.
Dr. Freer

birds seen on Bucas
Island:—

- Muscadivores aenea.— I
✓ shot one. Many were seen
The Boholands of the island
call them Balapud.
Sterna bergii borealis
Arenaria interpres
Charadrius fulvus
Numerius variegatus
Cetitis hypoleucus
Rhyacophilus glareola.—
✓ Several were seen around
fresh-water ponds.
Gallinaga (megala?) Specimen.
Several were flushed.
Dissosura episcopa.— Several
seen by Genl. Wood.
Mesophoyx intermedius.
✓ Genl. Wood shot one.
Demiegretta saera; Capt
Dorey & Genl. Wood each shot one.

- Spilornis holospilus.— I
✓ wounded one with 8 shot.
✓ It was very dark in color.
Haliastur intermedius
Eurystromus orientalis.—
✓ Abundant. One shot.
Pelargopsis gigantea.
Haleyon chloris. 1 shot.
✓ Hydrocorax. species?
Penelopides affinis
✓ Salangana troglodytes.—
✓ Very abundant.
✓ Eudynamis species?
✓ Hirundo r. gutturalis
✓ Hirundo javanica
✓ Rhipidura nigritorquis
✓ Laloceretti.
✓ Poliolophus urostictus
✓ Pycnonotus goiavier.
Dopsychus mindanensis
✓ Artamus leucorhynchus
✓ Otomela lucionensis
✓ Cinnyris operata

Anhreptes. - Specimens.

✓ *Munia sagori*. - Abundant.

✓ *Mroloncha everetti*.

✓ *Oriolus chinensis*

✓ *Sarcops calvus*. - Leonman.

✓ *Samprocorax panayensis*

✓ Large flocks.

✓ *Coronis philippinus*. Leon-

✓ = mon. Two shot.

October 5, 1906.

Awoke flying off Cateel
Mindanao. Went ashore
after breakfast and
remained until dark;
explored a mile along
beach, and, taking barotias
spent the day on the
Cateel River and its tribu-
-taries.

✓ I saw no mammals but

✓ Monkeys Genl. Wood
sighted a fine male.
Lords seen: -

✓ Muscadiveras aenea. - A

✓ few were seen.

✓ *Aegithina interpres*

✓ *Delichadorius* fulvus.

✓ *Agamataea*

✓ *Aegialitis*

✓ Abundant. One shot.

✓ Heavily black ringed.

✓ Numerius variegatus. -

✓ Many seen during the day.

✓ on the river. Flocks passing

✓ north along coast at eve.

✓ *Actitis hypoleucos*

✓ *Mesophoyx intermedia*

✓ I shot & wounded one.

✓ *Subulcus coromandus*

✓ *Charadrius fulvus*

✓ *Atrodes timorensis*. - Genl.

✓ Wood shot one

✓ *Mesophoyx intermedia*. This

✓ species has greenish

" Gamebag, Kaled River,

Mindanao. Oct 5, 1906

- ✓ 2 *Muscicapides aenea*
- ✓ 2 *Eurystomus orientalis*
- ✓ 1 *Chrysocolaptes lucidus*
- ✓ 3 *Bolbopsittacus mindanensis*
- ✓ 1 *Loriculus specialis*
- ✓ 1 *Tanygnathus lucorensis*
- ✓ 2 *Cacatua haematuropygia*
- ✓ 6 *Priotelus discolor*
- ✓ 1 *Ceyx argentatus*
- ✓ 1 *Artamus leucorhynchus*
- ✓ 1 *Cyrtostomus rigularis*
- ✓ 1 *Aethopyga bella*
- ✓ 1 *Lalage niger*
- ✓ 3 *Lamprocorax panayensis*
- ✓ 1 *Sarcops calvus*
- ✓ 1 *Hydraecorax mindanensis*
- ✓ 6 *Penelopides affinis*
- ✓ 1 *Dicallum papuense*
- ✓ 1 *Butorides javanica*
- ✓ 1 *Bubulcus coromandus*

By whom shot:

Dr. Fries
Genl. Wood.
do

Capt. Dorey & E A Means
Ellen.
EAM

Capt. Dorey, Genl. Wood & Ellen
" and EAM.

Ellen.
Capt. Dorey.

do,
EAM.
Genl. Wood

" & Horace Flecher
Capt. Dorey.

Capt. Thompson
Genl. Wood & Capt. Dorey.

Capt. Dorey.
Genl. Wood.
do

1 Herodias timorensis

1 Hemichelidon grossirostris

Cateel River, Mindanao.

- 14367 *Ceyx argenteatus* ♂ ad.
14368 *Solbulsittacus* ♂ ad.
14369 " " ♂ imm.
14370 *Loriculus apicalis* ♀ ad.
14371 *Prioniturus discurus* ♂ ad.
14372 " " ♂ ad.
14373 " " ♂ ad.
14374 " " ♀
14375 " " ♀

(The two babbails are ♀♀.)

- 14376 *Artamus leucorhynchus*
14377 *A. galathis dubia*
14378 *Penelopides affinis* ♂ ad.

Manay, Mindanao

- 14379 *Artamias Kochi*
14380 *Megalurus ruficeps*
14381 *Catocala fasciata*

Genl. Wood. ✓

Mr. Horace Flecher. ✓

October 5, 1906.

E. A. M.

"

Capt. Dorey shot it.

E. A. M.

"

Capt. Dorey

E. A. M.

Capt. Dorey.

♂ ad. do

♂ ad. E. A. M.

Capt. Dorey.

October 6, 1906.

- ♂ ad. ♀ ad. Iris yellow
♀ imm. Capt. Dorey
♀ ad. Dr. Friar (See about 10 pages
back for no. 14382)

✓ olive legs and feet, with
underside of toes yellow.
Capt. Dorey & I wounded one.

Bill is green-brown above
yellowish ~~below~~ on man-
dible & extreme tip of maxilla

✓ Anhinga melanogaster. -

✓ Several were seen. Wounded 1.

Haliastur intermedius

✓ Cacatua haematuropygia

Everywhere in flock of 3 to 20

1/2 shot for food.

✓ Priotelus oliscurus. In

small flocks, mostly on
trees.

✓ Five were shot.

✓ Tanygnathus lucionensis

A good many were seen. The
only one shot was very
small, apparently young.

✓ like the small form which
I obtained at Tagulaya and
Davao.

✓ Balbopsitta caerulea min-
✓ =elanensis. - More nu-
merous than I have seen
✓ at before. Three shot.

✓ Loriculus apicalis. - Abundant

✓ Eurystomus orientalis. - "

✓ Pelargopsis gigantea. - "

✓ Alcedo bengaleensis. - "

✓ Aleyone argitata. - One shot.

✓ Halcyon chloris. - Abundant.

✓ Hydrorax mindanensis. - "

✓ Penelopides affinis. - General

✓ Wood brought in 3 dark-colored

birds, with the naked skin
of face and chin blue

instead of white. Females!

Morops americanus. - Abundant.

✓ Eudynamis mindanensis

✓ Centropus viridis

✓ Chrysocolaptes lucidus

✓ Thripadectes javanica. - One shot

✓ Hirundo rusticana gutturalis

✓ Hirundo javanica

- ✓ *Henicolepidon griseosticta*
- ✓ *Zosterops fletcheri* brought one in.
- ✓ *Rhipidura migratoria*
- ✓ *Sula leucogaster*.
- ✓ *Zols philippinus*
- ✓ *Oriontostes griseiavie*
- ✓ *Hacromus mindanensis*
- ✓ *Oceanodroma borealis*
- ✓ *Artamus leucorhynchus*.
- ✓ *Otomela lucionensis*
- ✓ *Dicaeum papuense*.
- ✓ *Euphonyga bella*. - One shot.
- ✓ *Gymnomyias jugularis*
- ✓ *Baudius flavus leucostriatus*
- ✓ *Anthreptes rufulus*
- ✓ *Munia jogori*
- ✓ *Oriolus chinensis*
- ✓ *Sarcops calvus*
- ✓ *Lamprocorax hanayensis*
- ✓ *Coronae philippina*
- ✓ *Haliaeetus leucocephalus*
- ✓ *Excalfactaria lineata*

October 6, 1906.

Arrived off Baganga,
East coast of Mindanao
I did not land. The
others went ashore early,
we soon left for
Caraga. I did not
land Mr. Reyes
had suffered at Roel,
Chinese Oriole, and
Hydrocorax. The Stork-
billed Kingfisher and
the following were seen.
by members of the party.

- ✓ *Halcyon chloris*
- ✓ *Cordule philippina*
- ✓ *Actitis hypoleuca*
- ✓ *Bulwerides javanica*
- ✓ *Alcedo bengalensis*
- ✓ *Cacatua haematuropygia*
- ✓ *Tanygnathus lucifer*
- ✓ *Haliastur intermedius*

(Oct. 6, 1906.)

Landed at Manay
at 3 P.M., and hunted
for three hours.

Same bag.

- ✓ 1 *Euryptornis orientalis*
- ✓ 1 *Halcyon chloris*
- ✓ 1 *Corone philippina*
- ✓ 1 *Buteorides javanica*
- ✓ 1 *Megalurus rufoceps*
- ✓ 1 *Gallocoela fuciphaga*
- ✓ 1 *Artamus Kochii*
- ✓ 1 *Petrophila manla*
- ✓ 1 *Spilornis holospilus*
- ✓ 1 *Thripornax javanica*
- ✓ 2 *Ceyx montanus mindanensis*
- The male monkey weighed
20 pounds. Skulls preserved.
- In addition to species
shot the following were
observed:—
- ✓ *Megapodius cuningi*

Muscadivores caenea.

- ✓ *Macropygia temirostris*
- ✓ *Numerodius variegatus*
- ✓ *Oletitis hypoleucus*
- ✓ *Dinemantilla Saera*.
- ✓ *Buteorides javanica*
- ✓ *Spilornis holospilus*. At-
tracted by its note which
resembled *Pelecanoides'*
ice whinny squal. Shot one.
- ✓ *Haliastur intermedius*.
- ✓ *Cuculus haematurus pygmaea*.
- ✓ *Tanygnathus leconensis*
- ✓ *Euryptornis orientalis*
- ✓ *Pelargopsis gigantea*
- ✓ *Halcyon chloris*
- ✓ *Hydrocorax mindanensis*
- ✓ *Macropygia major*. Fil.
alighting on dry tree tops.
- ✓ *Gallocoela fuciphaga*
- ✓ *Cuculus mindanensis*
- ✓ *Thripornax javensis*

Hemundo r. gutturalis

✓ *Hypothymis occipitalis*

✓ *Orioloides Koelii*

✓ *Zole philippinensis*

✓ *Psychonotus goiavier*

✓ *Macronous mandanensis*

Petrophela manila - Que.

Megalurus rufigeeps. Capt

✓ Dorey saw many &
shot the specimen kept.

✓ *Oceanopneuste borealis*

Lanius jugularis

✓ *Breda leucoptera*

✓ *Anthus rufulus*

✓ *Myrmia jagori*

✓ *Oriolus chinensis*

✓ *Coccyzus philippinus*

✓ Large flocks assembled

at river mouth to drink

first before dark.

October 7, 1906.

✓ *Colaptes* 25 + others

✓ " 8 am. +

returned to ("Mandina")
shot at noon for lunch.
General blood shot

1 *Oriole*.

2 *Halcyon chloris*

1 Koel ♀

Dr. Fisher. shot.

1 Koel ♀ + 3 Pigeons

Dr. Fisher. shot

2 Koels + 2 Pigeons

Dr. Fisher. shot;

3 *Atenia*

1 *Galloenica*

1 Warbler *Oceanopneuste borealis*

1 *Hemicelidon grisescens*

2 *Halcyon chloris*

1 *Horiz. rustica austica*

1 " " *gutturalis*

A short time ago
the hills were green.

- Clouds. 12
Following the road.
1 Red flower, 1 in a
12th Periwinkle
1 D. yellow flower
3 Numberous small trees
Plum blossom
a large flock of shore birds
Wetland, 1000 ft.
2 houses by the M.
The hills
was 2000 ft. over town.
Hunting of monkeys
were taking about
Mysore as indicated
and a week ago
passed over from the
north.
Periyar river.

October 2, 1906
~~At 2 p.m. we~~
~~visited Poltuca and~~
~~Yemanao on the~~
~~Island of Baranay.~~
~~The birds seen on that~~
~~island:~~
~~✓ *Hirundo intermedia*~~
~~✓ *Haliastur leucogaster*~~
~~✓ Koel.~~
~~✓ *Coracina philippinus*~~
~~✓ *Mynnabius valigulus*~~
~~✓ *Zosterops superciliosus*~~
~~✓ *Oriolus chinensis*~~
~~✓ *Nicocles micropterus*~~

- Aug. 1906
- 14385 ~~Flock~~ ♂ ad. ~~Spotted Gull~~
14386 " ♂ ad. do.
14387 " ♂ ad. Dr. Fries
14388 " ♂ ad. Kent. Wood
14389 ~~Strewn~~ ♂ ad. ~~do.~~
14390 " ♂ ad. ~~do.~~
14391 *Hemimelaena maculata* ♂ ad. Edell
14392 *Glaucous-winged Gull* ♂ ad.
14393 " *Common Gull* ♂ ad. "
14394 *Common white-headed Gull* ♂ ad. "
14395 *Phragmites* ♂ ad. "
14396 *Pickeringi* ♂ ad. Dr. Fries. Coloration dark.
14397 *Harelda* ♂ ad. Kent. Wood.
Island Gull, Sarah Jane Is. Oct. 8. 1906.
14398 *Melanitta melanotos* ♂ ad.
14399 *C. f. leucocephala* ♂ ad. ~~Aug. 11, 1906.~~
14400 ~~Scopula~~ *Brünnich's Gull* ♂ ad. Bill white,

At 7 A.M. breakfast
and immediately went
out on land remained
out on the large blue
runched Parrot was the
special object of pursuit.
Two were wounded but
none were brought in.
The bird screams loudly
as it flies over the trees
and is very shy. When
followed usually resorts
to the tallest trees, where
it is almost beyond the
range of shot. Added
to this the dense
jungle makes it hard
to get around through the
forest or to see the
birds. The blue-tailed
small spider lizard
occurs here. Also

a green lizard.
This is similar to
those called "an."
Palaua Island yester-
day. Small crabs
were about over logs
and rocks. They looked
much like Spiders.

- The following
birds were seen:
- ✓ *Phaethornis brachypterus*
 - ✓ *Trochocercus* shot at one
 - ✓ *Thraupis pallidiceps* alba
 - ✓ *Ochetorhynchus*
 - Specimen preserved ✓
 - ✓ *Melanerpes variegatus*
 - Abundant. Dr. Fisher ✓
 - Shot one. ✓
 - ✓ *Cotinga haematonota*
 - ✓ *Himatione leucocephala*
 - ✓ *Sturnia malabarica* (varietate?)
 - ✓ *Goncalvo apicalis* ✓

- ✓ *Eumystomus orientalis*
- ✓ *Pelargopsis gigantia*
- ✓ *Halcion chl. w. Dr.*
- ✓ *Gnidia lotus* one.
- ✓ *Cyprinodon mindanensis*
- ✓ *Aegirocetes viridis*
- ✓ *Forsterygion guttatum*
- ✓ *Solea solea illinoiensis*
- ✓ *Pycnochromis garavini*
- ✓ *Micromystus sp.*

- Metacelia melanoleuca*
One pair; one shot.
Cortezina found here.

Mammals

- ✓ A herd of *Macacus* was spotted near the island of Balut.
- ✓ The only other wild mammal was the *Monkey* which appeared to be *Macacus mindanensis*.

- Oct. 9, 1936: Eu-
Zone to Balut, Sulu
Oct. 20. 1936: Eu-
valley of Malibang
✓ Many *Sturna* species
✓ *Stresemanni*
✓ *Calonectris*? (A Black
bird with doorway
markings white line
over eye. Size of *Spurred*
smithsonianus)
✓ *Apodiformes* 10 sp.
✓ *Boobies* 10 sp.
✓ *Albatross*
Big birds that may have
been shot or caught
✓ *Coalinga* 10 sp.
✓ *Sula* 10 sp. - Many
juv. seen. - Very " "
✓ Adults + young.
Sturna fuscinoda
Many were seen.

Sept. 11, 1906, P. M.

The day following the
opening banana, I found

the following plants

seen & names of
October 11, 1906

for most of them

had been given by

✓ *Acacia* (Acacia) ~~lutea~~

✓ *Adonis* (Adonis)

Artemisia (Artemisia)

was found at 4000 ft.
in the following fields

✓ *Azolla* (Azolla)

✓ *Bartsia* (Bartsia)

✓ *Carex* (Carex)

✓ *Centaurium* (Centaurium)

✓ *Chenopodiaceae*

✓ *Cyperaceae*

✓ *Buried Chromandeis*

✓ With the carabas.

✓ *Asplenium nidus*

- ✓ *Alauda viridis*
 ✓ *Jamnia Vireo*
 ✓ abundant.
 ✓ *Spizella breweri*
 ✓ *Trochocercus viridis*
 ✓ *Lanius excubitor*
 ✓ *Accipiter badius*
 ✓ *Artemis leucophrys*
 ✓ *Calonectris tenuirostris*
 ✓ *Sturnus vulgaris*
 ✓ *Pyrrholaemus ruficeps*
 ✓ *Phoeniculus*
 ✓ *Phoeniculus damarensis*
 ✓ *Phoeniculus somalensis*
 ✓ *Phoeniculus chrysopterus*
 ✓ *Phoeniculus purpureus*
 ✓ *Phoeniculus damarensis*
 ✓ *Sarcops calvus*
 ✓ *Amphispiza burmeisteri*
 ✓ *Muscicapa striata*
 ✓ *Cinclus leucocephala*

Seassi. Oct. 12, 1906.

Spent 1½ hours ashore. Col-

- = sighted 5 birds and saw
 the following
 ✓ A small Flycatcher and
 ✓ Several other small birds
 ✓ Shot but not recovered.
 ✓ *Lalage nigra*. - Numerous.
 ✓ *Halcyon chloris*. - "
 ✓ *Centropus* (see spec.) "
 ✓ *Yungipicus ramsayi* Pair
 ✓ *Pycnonotus goiavier*. - Common.
 ✓ *Artamus leucogaster*. - "
 ✓ *Hirundo javanica*. - "
 ✓ *Corone philippina*. - "
 ✓ *Cyrtostomus jugularis*. - "
 ✓ *Budytus flavus leucostriatus*
 ✓ *Rhipidura nigritorquata*. - Abun.
 ✓ = ant singing sweetly,
 ✓ *Haliastur intermedius*.
 ✓ *Munia gagori*
 ✓ *Oriolus chinensis*
 ✓ *Acercephalus orientalis*

(October 12 - Continued.)
Landed at Lorau (P. Ubian)
Island, and spent the afternoon
No mammal seen. Iguanas
and small lizards numerous.
Shells collected. etc.

✓ Shot one Tanygnathus
lombidgei, but it escaped by
climbing into a thicket. Shot
one of a pair of Tanygnathus
leuconensis. ✓ Shot one of
several Cacatua haematuropygia.
They were feeding in corn and
tafuoca fields. Shot four
Species of Pigeons:
✓ Ducula Osmotrora ^{everetti?} axillaris
(♂ & ♀). Three in the flock
✓ Muscadivorus (Pickerini)
Many seen in low growth of
trees. Two shot.
✓ Macropygia tenuirostra
Many seen one shot.
One shot. ✓ Streptopelia dussumieri. Do.

- ✓ Sterna bergii borrotis. Abundant.
✓ Charadrius fulvus. - Abundant.
✓ 7 shot.
✓ Oreothodorus. - Small-billed.
✓ Same as spec. from Balut. ✓
✓ Humerinus variegatus. - Abundant.
✓ Totanus eurhinus. - One seen.
✓ Totanus, large specie? ✓
✓ Heterodorus schropersi. Abundant.
✓ =dant, Noisy; 2 shot.
✓ Heteractitis boerwes. - Abundant.
✓ Alights at high tide, on tops
of tall mangroves. Its note
a sweet whistle.
✓ Pterodis javanica. - Abundant. 2 shot
✓ Cacatua haematuropygia
✓ Tanygnathus leuconensis. Two
✓ busbridgei. - One.
✓ Erythromus orientalis. - Two.
✓ Halcyon chloris. - Many seen.
✓ Cudymanic mindanensis. - Many.
✓ Centropus. same as spec. fr. Saseay
✓ Hirundo javanica. - One.

Semai Id.

✓ 200 *Grallaria rufocinerea* ramsayi

✓ 201 "

✓ 202 *Aegialites orientalis*

✓ 203 *Lalage nigra*

✓ 204 "

Sorani 2d. off S. South.

✓ 205 Stone-curlew ♂ ad.

✓ 206 *Sturnarola* ♀ ad.

✓ 207 *Heteractitis brevipes* ♀ ad.

✓ 208 *Numenius* ♂ ad.

✓ 209 *Lamprocorax panayensis* juv.

✓ 210 *Osmotreron* ♂ ad.

✓ 211 " "

✓ 212 " "

✓ 213 " "

✓ 214 " "

✓ 215 *Redshank* ♀ ad. (off)

✓ 216 " "

✓ 217 *Tringa crassirostris* ♂

✓ 218 *Calidris alpina* (Pall.) ♀

✓ 219 *Numenius phaeopus* ♂ ad. (off) by Estrella

✓ 220 " "

✓ 221 " "

✓ 222 " "

✓ 223 " "

✓ 224 " "

Oct. 12, 1906.

♂ ad. 14399 401

♂ ad. 14401 2

♂ ad. 14403

♀ ad. 14404

♀ ad. Ovipositing. 14405 \$5

Ubiran Id. Oct. 12, 1906.

Shot by Deul. Wood. Iris yellow.

14407 v do

14408 v Capt. Thompson.

14409 v " Dorey.

14410 v " Thompson.

14411 v " Thompson.

14412 v " Estrella

14413 v "

14414 v

Sitangki). v

14415 v " Thompson. Oct. 13.

14416 v do

14417 v " do insects. "

14418 v " do Wood. "

14419 v " do Estrella "

14420 v " do Estrella "

- (Oct. 12 - Continued.) Forest H.
- ✓ Long-billed Brown bird, size of macrorous. - Three shot could not be found in the jungle.
 - ✓ *Calope niger*. - Very common.
 - ✓ *Dyconotus goiavier*. - Several.
 - ✓ *Artamus leucorhynchus*. - Abundant.
 - ✓ *Otorula lucionensis*. - Two.
 - ✓ *Pudycles leucostriatus*. - Several.
 - ✓ *Oriolus chinensis*. - "
 - ✓ *Sarcops calvus*. - Quite numerous.
 - ✓ *Damrococax panayensis*. - do
 - ✓ *Corone philippina*. - Common.
 - Since writing the above the rest of the party came in.
 - General Wood saw *Pelargopsis* The entire gamebag was:
 - ✓ 4 Stone Curlew
 - ✓ 4 *Numenius variegatus*
 - ✓ 9 *Heteractis brachyrhynchos*
 - ✓ 7 *Glaucadrius fulvus*
 - ✓ 1 *Squatarola belvatica*
 - ✓ 2 *Redshanks*
 - ✓ 1 Turnstone

- ✓ 1 *Alauda gularis*
- ✓ 4 *Myioctonus hyperythrus*
- ✓ 6 *Muscicapa picturingi*
- ✓ 6 *Leucosticte*
- ✓ 1 *Zosterops leucurus*
- ✓ 1 *Sittiparus variabilis*
- ✓ 1 *Trochilus melanotos*, female
- ✓ 1 *Thraupis pallidus*
- ✓ 1 *Euphonia rufiventris*
- ✓ 1 *Colaptes auratus*
- ✓ 1 *Colaptes cafer*

October 13, 1906.

Game bag from the jungle.
The day was spent shooting.
The only number was a
failure. - Gray Shrike, Head
of a brown Shrike,
Black-tail Pochard (Pochard)
Common Gallinule.
Preserved in alcohol.

- Stomach contents -
✓ *Phalaropus tricolor*, eel, common
✓ *Salmo trutta*. - " "
✓ *Lamna nasus* (No. 216). - "
✓ *Viniperus acinaces*
✓ *Solea solea*
Soleas t. surbinis
✓ *Trachinus draco* - "
✓ *Myoxocephalus thompsoni* - "
✓ *Trigla lucerna* - "
Tringa crassirostris
✓ *Calidris alba*
✓ *Actitis macularius*
✓ *Actitis hypoleucos*
✓ *Actitis hypoleucos* - "
✓ *Actitis hypoleucos* - "
✓ *Dunckerocampus* (No. 216)
✓ *Pterodroma longirostris*
✓ *Hirundo fuscicollis*
✓ *Halocyptes intermedius*
✓ *Circus* (No. 216). - "
✓ *Alauda arvensis*, bird fragment
✓ *Brachyrhynchus* (part) - "

Aug 14, 1906

the harbour.

✓ 17.00 ✓
✓ 17.00 ✓
✓ 17.00 ✓
✓ 17.00 ✓

~~After dark it was~~ ~~dark~~ ~~dark~~
~~the first time~~ ~~it~~ ~~was~~ ~~dark~~
Blyth ~~had~~ ~~seen~~ ~~nothing~~
merely was was heard
at night, and ~~the~~ ~~unidentified~~
overhead was noted.

There were some
Brachinny Kites and
White-bellied Eagles over

Amphispetes argayorensis.

Sing; usually. Female taken

Orthotomus

Several taken here

were seen.

Brotogerimis. Specimen No. 226.

Several in a tree loaded

with vines.

Mysticocerous leucolox.

Very abundant around the

shores of 3 lakes. Cuttle

Muscadrius flickeringi

Very abundant. The

dark typical form.

Lalage tricolor. - Common

I shot one but did not skin it.

Gray Starling. - In flocks.

Very numerous.

Oclitis hypoleucus.

Charadrius fulvus

Charadrius javanicus

Demigrelle sacra

Mesophoyx illicinigra. Found

around fresh-water Lakes.

Shots

Skinned 10 birds. 7 M. Fledg.
also 2 ad. 2 imm. ad. 2
= *resplendens* and *flaviventer*
(flock). No mammals were
seen. Lizards abundant.

Following is a list of the
birds seen.

- ✓ *Buteo buteo indicus*
- ✓ *Haliastur intermedius*
- ✓ *Haliastur leucocephalus*
- ✓ Kog. - Abundant. 1 Shot
- ✓ *Dicrurus or Clubba*. 2 ad
- ✓ *Herindia rusticola gutturalis*
- ✓ " *javanica*
- ✓ *Calloedias inexpectata*
- ✓ Flying about the house
- ✓ of the Collector of Customs
- ✓ In company with the
- ✓ *Herindia javanica*.

Aegialitis leucura.

✓ *Tanygnathus luconeurus.*

✓ *Halcyon chloris*

✓ *Molacilla boarula*

✓ *Clinthis ^{gustavi} maculatus.* Only

✓ The one shot was seen.

✓ *Fregata*

✓ A. + K of Forgates overhead.

✓ *Phaethon lepturus.*

✓ *Sula dactylatra*

✓ *Phaethon lepturus.*

Oct 16, 1906

and at Walabak.

Melville - 3 miles

✓ *Fregulus + Squirrel*

✓ *Calonectris leucomelas* of the latter

✓ *Calonectris leucomelas* of the latter

✓ *Calonectris leucomelas* of the latter

Brownish in a green.

Blackish which is in green

Blackish which is in green

Blackish which is in green

✓ *Terpsiphone nigriceps.* - Brown

✓ shot a male (239) and ♀

✓ *Threskiornis jacobinus*

✓ *Coturnis pectoralis*

✓ *Diclidurusrufiventer*

✓ *Calonectris leucomelas*

Nov. 1, 1905.

✓ 144145 (14415)

✓ 144146 (14416)

Sturnia philippensis

" "

" "

" "

Mixornis cagayanensis. ad.

Ortholomus cinereiceps
Blyth.

14433

gustavi

✓ *Eulabes palauensis* 14437

✓ " " 14438

✓ " " 14439
" *palauensis* *Hartert*

✓ " " *montana* *Finsch*

♀

1442315 14425 7 ✓

1442416 14426 8 ✓

1442517 14427 9 ✓

1442618 14428 30 ✓

1442719 14429 31 ✓

1442820 14432 ✓

♀ ad. 14434 ♀ ad. ✓

14435 ✓

14436 ✓

Nov. 1, 1905, p. 11.
Ned. 14440 Bull. B.O.C. xvi No. exxviii,

- | | | |
|---|---------------------|---|
| 1364. <i>Phalacrocorax brasilianus</i> F. ad. | 14441 | ✓ |
| 234. <i>Tiga everetti</i> Tureddale | 14442 | ✓ |
| 235. <i>Mycteria leucocephala</i> . ♀ ad. | 14443 | ✓ |
| 236. <i>Ardea nipalensis</i> | 14444 | ✓ |
| ✓ 445. <i>Pelecanus</i> | 14445 | |
| ✓ 446. <i>Leucocarbo</i> | 14446 | |
| ✓ 447. <i>Phalacrocorax</i> | 14447 | |
| Palawan | | |
| <i>Spoonbill</i> | | |
| 14448. <i>Spoonbill</i> Leclancheri. ♀ ad. | ✓ | |
| 14449. <i>Spoonbill</i> | ♀ ad. ✓ | |
| 14450. <i>Spoonbill</i> | ✓ | |
| 14451. <i>Spoonbill</i> | ♂ ad. | |
| Luzon | | |
| Terns | | |
| 14452. <i>Tern</i> | 144157 | |
| 14453. <i>Tern</i> | 144168 | |
| Tunki Isd.) Oct. 13, 1906. | | |
| 14425. <i>Ardea sumatrana</i> . ♂ ad. | Shot by Genl. Wood. | ✓ |
| 14426. <i>Halcyon</i> (<i>chloris</i> ?) Small | and blue. ♀ ad. | ✓ |

1906 Itinerary

Sept. 29. Left Manila 9 P.M.

Oct. 1. Left at mouth river Ban. Town 1 P.M. Samar Id., P.I.

" 2 Pigeon Island 5 A.M.

" 2 Oras 7 A.M.

" 3 Lubig 5 A.M.

" 3 Borongan 11 A.M.

" 3 Lorente 2 P.M.

" 4 Surigao 7 A.M. Mindanao

" 4 Bucas 11.30 A.M. to 6 P.M.

" 5 Cotcel 7.30 A.M.

" 6 Baganga 7 A.M. to 8:30 A.M.

" 6 Saraga { 10. Am. to
San Jose { 1 P.M.

" 6 Manay 3 P.M. to 7 P.M.

" 7 Las Palmas 7 A.M. to 8 P.M.

" 8 { Sarangani Id. } 6 A.M. to 6 P.M.
Balut Id { 2 harbors.

" 9 Zamboanga 6 P.M. to

" 10 " 11 P.M.

" 11 Dolo, Lulu Id. 8 A.M. to 7 P.M.

" 12 Siassi Id. 1 A.M. to 8 A.M.

(off..)

"

"

"

"

Mindanao

(off) "

October 18, 1906. At Sea
Off E. coast of Palawan.

During the day saw flock
of Sterna bergii foresters and
numerous Brown Boobies (Lula,
sula).

After the bird
was seen in the
wood.

- ✓ General Wood shot.
- ✓ *Hirundo grisea* ad. 2
- ✓ *Alauda gulgula* Adst.
- ✓ 2 *Muscicapa ferruginea*.
- ✓ Mr. Fletcher brought me
- ✓ *Thraupis palliata* ad.
- ✓ *Colaptes Roel.*
- ✓ General Wood shot.
- ✓ *Chloris*. Name for species
which was collected first.
- ✓ *Colaptes* ad. 2.

October 1st, 1906 Paraguay

Started at the Moro
town of Bonito, and
then hiked 5 miles into the
foothills to a Tagbanua
village. The following is what
was seen:

- ✓ *Colaptes* ad. 2. - Brought a
- ✓ *Colaptes* ad. 2.

- ✓ *Chondestes* No. 243. - . . .
- ✓ *Accipiter cooperii* ad.
- ✓ *Accipiter cooperii* ad.
- ✓ *Accipiter cooperii* ad.
- ✓ *Trogon violaceus* ad.
- ✓ *Trogon violaceus* ad.
- ✓ *Pheucticus ludovicianus* ad.
- ✓ *Pheucticus ludovicianus* ad.
- ✓ *Pheucticus ludovicianus* ad.
- ✓ *Bubulcus coromandus* - Flock.
- ✓ *Bulastur indicus*
- ✓ *Bulastur intermedius*
- ✓ *Pandion haliaetus*. One.
- ✓ *Eurystomus orientalis*
- ✓ *Citramides didictio*. - Pair together.
- ✓ *Pericrocotus igneus*. - One P.
- ✓ *Pericrocotus igneus*. - One P.
- ✓ *Zosterops* ~~green~~ green
- ✓ *Clomastura leucostoma*. - One.
- ✓ *Authentes* (name unknown?) No. 245.
- ✓ *Zosterops chinensis*
- ✓ *Rhyacophilus glareola*
- ✓ *Mesophoyx intermedia*
- ✓ *Tanygnathus leuconensis*

1906 October.

Oct. 12. Gavan Id. 7 P.M.

" 13 (Sitonki) { from to 12 midnights
Siulan }

" 14 Sandakan, 1500'. 4 P.M. to
to day light, with 15.

" 15 Geoponikum 9 P.M. to 5 A.M.

" 16 (Batu) rock, 7 A.M. to 8:30 A.M.

" 16 (Geoponikum), 8:30 A.M. to 2 P.M.

" 16 (Geoponikum) 4 P.M. to 1 A.M. (etc.)

" 17 (San Antonio Bay) 8:30 A.M. to
Bona Bona 3:30 P.M.

" 18 Opposite Puerto Princesa at 6 A.M.

" 19 Arrived at Manila

Pericrocotus mindanensis new species

Type No. 14107, Mearns Collection
adult male.
Catagan, Mt. Malandang, Mindanao,
P. I. Altitude 1100 feet. 1906.

Chameters.—Similar to
Pericrocotus moorei Wardlaw-Kaneay,
but smaller, the wing measuring
6 millimeters less and the tail 10
millimeters less in length. ^{Pattern similar} Color
of the orange areas paler and
more yellowish, especially as to
the rump, which lacks the reddish
shade. Bill narrower (Type com-
pared with an adult male

No. 2500, Philippine Museum
collection, taken May 7, 1903, at
Grisan, Benguet Province,
Luzon, P. I., by R. C. Lee
Drug or and A. Celestino.

Remarks.—Three specimens
were obtained at the type locality
An miniature ^{male} specimen (No. 14182)

is similar to the *P. novae*, except that orange feathers are appearing on the ~~old~~^{upper side} breast, rump and tail, replacing the yellow of feathering of the earlier plumage; and a few black feathers are appearing among the yellow on the under side of the head; ~~but they lack gray of the upper side of head~~

female (No. 14097). — Possibly a younger male than the preceding as some of the tail-feathers are shaded with orange and there is a slight orange cast to the broad and rump, which are lacking in ~~but there are no black feathers on the upper side of head~~ Luzon females of *P. novae*; the upper mantle and upper side of head and neck are ^{dark} gray, & black without pale edging to the feathers.

My Hawk-like Cuckoo from San Roque, Zamboanga is Hierococcyx fugax. Sparviroide is quite different Hyletorpe apoenensis. — My two Malabing specimens (13 Schröder + 14114) may be considered apoenensis. No. 13 is quite typical; but No. 14114 may, when a quantity of material has been gathered, be considered a lowland race of apoenensis but not of philippinus which is distinct from the forms of Mindanao and Basilan. The lowland form would be distinguished by smaller size, paler and more brownish (less greenish) back, and paler yellow underparts. Bill smaller.

Tole philippinus. — The specimens from Samar and Bucas are darker and grayer on the back than those from Luzon. Also a trifle smaller, & with considerably smaller bills.

Semicollaria. - The two from
Steparola. - The two from
Mt. Maluidang are like one from
Apo except that the blue extends
farther back upon the belly, but
the difference is slight and
may be individual.

The Swift from Palmar Id.
is a trifle dark but otherwise
like a large series from Luzon,
labelled Collecolea a
whiteheadi by McGregor.

Pseudotharrhineus. - An adult
male from Mt. Maluidang summit
is widely different from two adult
males from Iriau, Benguet Prov.
Luzon, P. I., May, 12 and 22, 1903.
Collected by R. C. McGregor and
U. Colesano. Labelled P. caudatus.

General coloration more
darkened. Upper parts more reddish
Sides of head brownish (less grayish)
Throat + chin and middle of throat

less white, the centers of the
feathers having darker central spots.
Gray, on middle of breast much
more restricted and heavily ^{with black} spotted
on fore part of chest (these spots
are entirely absent in P. gaudulus).
Median area of belly, brownish
white instead of gray. Flanks
and crissum nearly as deep
brown as the back.

Compare with female type
of P. griseipennis from Apo.

Brachypteryx. - An adult male
and an adult female from the
summit of Mt. Maluidang are
very much darker than specimens
of B. polionota Gray from Iriau,
Benguet. They are very clearly
distinct. The white concealed
supraorbital spot is very much
more restricted.

Ethopyga boltoni. - The adult male holotype in the Ph. Mus. has the forehead greenish instead of blue; the yellow rump spot is greenish yellow instead of clear yellow. The mantle is more tinged with golden yellow — not so clearly green as in males from Malindang. These differences may not hold when more Apo skins are examined, but all of those I have seen up to now agree and are different from this one Apo adult male.

Rhipidura schroderi
malindangensis new species
Type No. 52 collection of Robert Schröder, Mount Liboat (Malindang group) fat altitude. (Adult male) 1906.

Character. - Similar to R. nigrocinerea Hartert, but larger, with the throat without white on chest, this being placed by a spot of cinnamon; and

the short sides of the white stripes unite (across the forehead) forming a band ~~of~~ ^{in front of} which encroaches upon the black white edge of the bill. The cinnamon color of the under parts is deeper darker in schroderi than in nigrocinerea.

Measurements. - Adult male (juv.): Length of skin, 155; wing, 78; tail, ~~75~~⁹⁵; culmen, 11.7; tarsus, 19.5. Adult female (No. 14167 Meares) 153; 73; 84; 11; 20 mm.

Zosterops basilanica. - Two specimens which I got in Samar are practically like one from Malindang.

Hemicelidon griseosticta from Palmas Id. & Mt. Malindang are like those from Luzon.

Muscicapula westermanni from Malindang are like Leyzon specimens.

Cryptolopha. - A series from Malindang are distinct from an Apo specimen. Compare with all material in U.S.

Poliolopha urostictus. - A skin from Bucas Island is brownish less grayish than 3 Luzon skins.

Lalage. - The large species I saw at Camp Connally, Samar, (See Bryson.) 1906, was about the size and appearance of melanoleuca. I have never seen a specimen of L. minor, which has been found in Samar.

Callisitta lilacea. - The female lacks the supraorbital black stripe. Of the Malindang pair No. 14190 is ♀, & 14116 ♂. These two summer specimens differ from 3 Luzon (Bataan) ~~specimens~~ winter specimens in having a very distinct lilaceous nape which is not apparent in the 3 Luzon skins. The underparts are darker and more reddish in the Malindang skins; and the

Malindang skins have no blue behind the eye, the broochite extending clear up to the supraorbital black stripe in the male.

Cyrottonus denagatensis. - Three specimens from Bucas Id., off Dinaigat, are typical of this form. Compared with a large series of jugularis from Luzon and Mindanao, no intermediates. In addition to the orange mark on the chest this species differs from jugularis in having underparts as a whole of a much more intense yellow. There is also a tendency to black netting ^{and is it anything slightly darker than yellow} spotting on top of head. ~~He~~ On the other

Cinnyris sperata. - October males (2) from Bucas Id. have the head greener (less coppery) than a male from Balabac; the mantle is much darker reddish brown; and the red of the abdomen is lighter. Luzon and Mindoro specimens of sperata are more like the Balabac than the Bucas specimens. Material to scanty.

Anthereptes cinereigularis. - No.

14364, Bucas Id. Zad. and No. 14165.
♀ ad. Ut. Malindang, Mindanao, are this.

Anthereptes cagayanensis. - No. 14434

is this species. It is yellower above
and below than a female (14450)
of A. malaccensis from Palawan,
and the wing (of cagayanensis) is
longer.

Anthereptes cinereigularis female
differ from the females of the
other Philippine species in having
the ^{top of} head, and back grayer.

Pardaliparus elegans mindanensis

Compared with a large series of
P. elegans elegans, specimen No. 14115
from Ut. Malindang bears out the
characters of mindanensis.

Dicaeum nigrilore Hartert. - Two
skins from Ut. Malindang appear
to be identical with a Ut. Apo
specimen.

Dicaeum everetti. -

Dicaeum mindanense

These two species are
so nearly of
one size, and the descriptions
are so close that I cannot identify
the two specimens before me. The
adult (No. 14150) from Ut. Malindang
I provisionally call D. mindanense,
altho it closely resembles the plate
fig. & description of Gurneldale's
D. everetti. No. 14345, from
Samar (young) I call everetti
because it is slightly different
from the Mindanao specimen,
D. everetti having been found
in Samar and not in Mindanao.

Zosterops goodfellowi. - A male
from Ut. Apo Jan 18, is the
same size as 11 skins from
Ut. Malindang, and only differs
from all of the 11 in having the
crown green instead of gray.

Zosterops wh. vulcani. - Two specimens from Mt. Malindang are practically like two from Mt. Apo.

Cacomantis merulinus. - Five specimens from Malindang are all of the dark phase. Both light & dark birds are in the Phil. Mus.

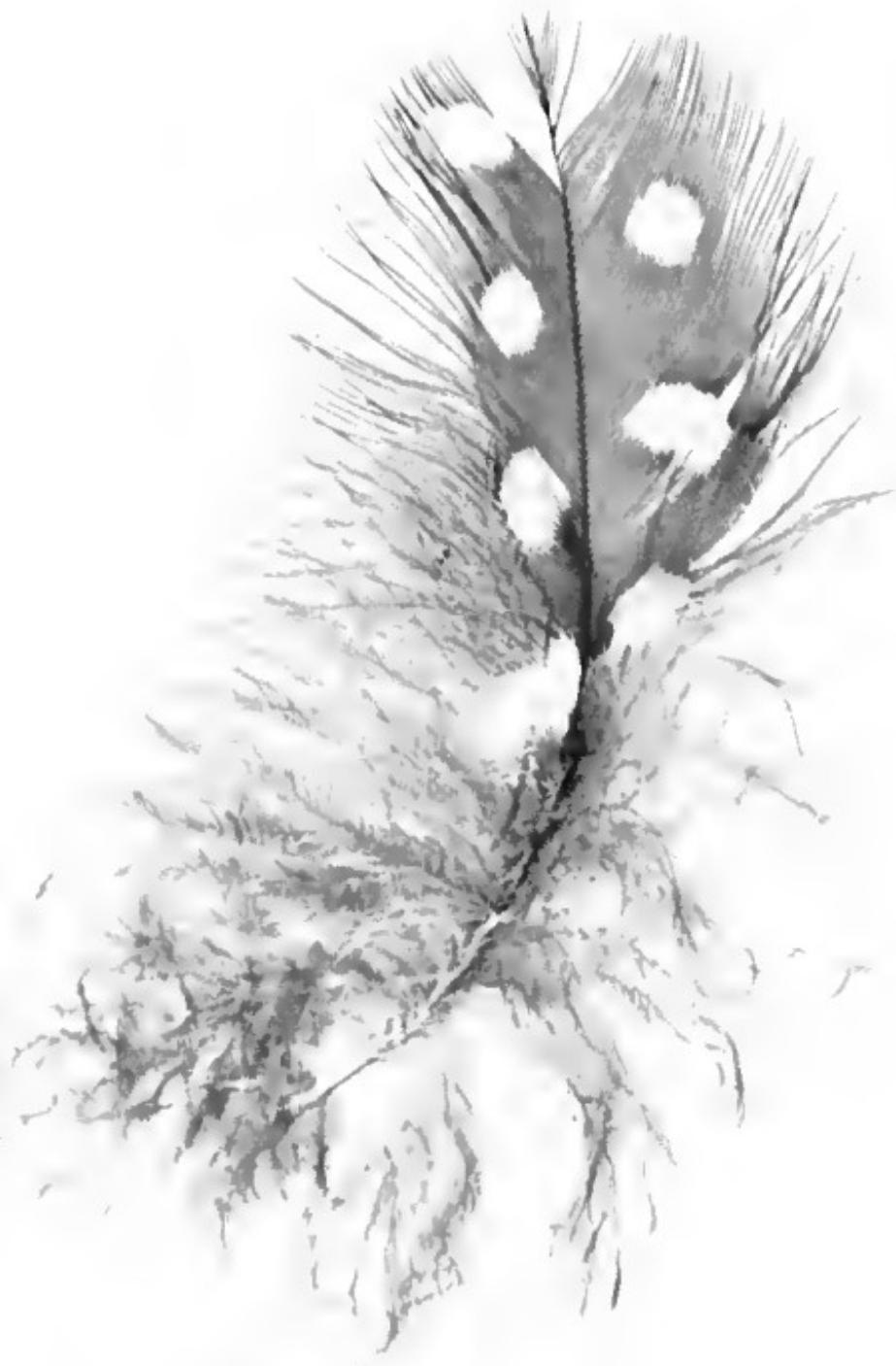
Coll. from the N. Ids.

Squalarola helvetica. - Female no. 14407 is enormously larger than a male from Va.

The two species of small Terps which I shot, in company with General Bliss, were probably Stena fluvialis (larger) and S. melanuchen Temm. (rose tinted on breast).

Lalage minor. - No. 14181 is a female of this species from Mt. Malindang. I also saw a pair at Camp Connolly, Samar, at first mistaking them for L. melanoleuca.

Malindangor macgregorei, new species color (most colors of iris bill and feet from field notes). - Adult male (type): Upperparts, uniform including crown, mantle, rump, uppertail-coverts and middle pair of tail-feathers uniform light gray; forehead, chin, throat, breast and sides of head to above eyes, black; scapulars and least wing-coverts gray like the back; middle and greater wing-coverts, and a broad external band on innermost pair of secondaries, white; remaining wing-quills black externally, broadly white on inner webs at base internally; bastard wing all black; axillars and under wing-coverts white; three outer rectrices ~~longly~~ tipped with grayish white, the innermost narrowly, the next broadly, and the outermost for more than one-third of its length.



chest, flanks and thighs gray, like the back, this color fading to whitish on the abdomen and becoming pure white on the under tail-coverts. The black of the under side of the head extends around the neck and forms an incomplete black neck-collar, which, in the oldest males is but narrowly interrupted in the middle median line above.

The sexes are colored alike; but ^{one} female, probably immature (No. 14177), has the black areas of the head and neck replaced by a dark gray color. The plumage otherwise differs from ^{that of the} adults only in having scarcely discernible fulvous edgings and wavy

cross-bands to the smaller
of the aborigines.

Get fresh measurements from field notes. The bill and feet appear to have been black.

Calidris alba. - No. 14423

Tumididae Ad. (off Sitanzi Id.) is the same as a skin from Malabon River, Luzon.

Aug. 10, 1911, a number of
short stiff setaceous hairs of 3 from
Mt. Haleakala. See ibid., 1891, p. 47,
Pl. I, fig. for *Acacia*. *C. munroidii*.
Hairs 3 mm. long, separated 2 mm. apart
from long, lobed, 2 mm. longer and
finer setae which are under cryptophylls
and are very easily lost in the
soil. Slighty, one of the
characteristic hairs of *Acacia*.

The Macandang series is
separable from the Lorna.
A Mt. Halcon series is like 4 from
Mt. Sto. Tomas, Benguet Pr., Luzon

Merula malindangensis new species

Mount Malindang Blackbird.
Type No. 14134 Mearns Collection
from Mount Malindang, ^{northwestern} Mindanao,
Philippine Islands, ^{at 6600 feet} Altitude
6000 feet. 1906.

Adult male.

Geographic distribution. —
Peaks of Mount Malindang,
northwestern Mindanao,
from 5000 to 9000 feet.

Adult male. Characters. —
Tallest of the Philippine
species of Merula. Breast
and neck blackish, light slate-
gray, and the rest of the body
extending to the throat and
chin, and forming an almost
collar around the bird neck.—
Middle of abdomen and
cuisseum nearly white. Mantle

dark gray, orange-yellow below, and
light slate-gray. Wings and
tail dark slate-gray brown.

Type No. 14134 Mearns Collection,
From Mount Malindang, at 6000
feet, northwestern Mindanao,
Philippine Islands, 1906.
Adult male.

Adult male. — Upper
side of head, neck, back,
rump, and upper tail-coverts
light slate-gray. Throat
slightly paler and brownish.
Wings and tail dark slate-
gray, and the outer web
brownish. Chest and abdomen, sides
of neck, and throat gray; a
darker shade of this exists
encircling the neck, and
extending to the bill and
throat where the feathers
have dark slate streaks. Sides
of head pale slate-gray brown.
From the chest backwards

To the crissum, the feathers of the median row have broad white edges with a dark central area enclosing a white ^{sagitate} spot, giving to a spot - appearance to the middle of the under surface of the body. On the crissum, the light area expands and becomes practically all white. The under tail-coverts are longitudinally striped with white or pale buff.

Lilium candidum, - 1000 mts.
from sea level. (Collection from plants)
L. 25; wing, 27; tail, 115;
culmen (chord), 21.5; bill from
nose tip, 15 tarsus, 34
middle toe with claw, 30.

Mermula mindo Guérin is remarkable for
the large size of the feet, the middle toe
with its claw almost equaling one and a
- third actually - the length of the tarsus.

Adult.

— 1 —

112

100

14

中華書局影印

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624

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卷之三

— 1 —

卷之三

Chittenden

Musical

21 Jan

reduced
discrepancy

11
16

Neatness - 6 open lines
6 - 7

more rounded

gills

more rounded

white

more rounded

yellowish

June 4,

sorts
fine

on
angle

and

jado

W. S. C. standing back
at tail: white, entirely

black, tip to white and
pale blue colors upper

from 8000 feet on Mount Apo, Mindanao as Zosterops whiteheadi vulcani, observing that the form vulcani evidently represented Zosterops whiteheadi whiteheadi on Mt. Apo, but probably older forms will also come as subspecies into this group, so that its name, i. e. that of the species, may have to be altered eventually."

In addition to the forms whiteheadi and vulcani, which are represented by large series in my collections, ^{two} additional forms of approximately equal value ~~are~~ were collected, respectively, on Mount Malindang, Mindoro, and Mount Haleon, Mindoro. These, for the present, are regarded as species, although they are very closely related to the ~~two~~ forms whiteheadi and vulcani.

In the Bulletin of the British Ornithologists' Club, vol. XIV, p. 13, October 30, 1903, Mr. Ernst Hartert separated the mountain forms ~~forms~~ from Zosterops from Lepanto, Island of Luzon, the ^{lowland} ~~lowland~~ from Zosterops meyeni Bonaparte, under the name of Zosterops whiteheadi, and, in the same paper (p. 14) described the mountain spe form

Zosterops malindangensis, new species

Mount Malindang Silver-eyes.

Type No. 14,243, Mearns Collection,
(altitude about 5750 feet),
from the summit of Mount Bliss,
northwestern Mindanao, Philippine
Islands, May 27, 1906. Adult male.

Description.—Similar to Zosterops vulcani, but smaller. Wing 54 against 55 mm.; tail 40 against 42; culmen 10.5 against 13. Color somewhat yellowish, strong vent; sides more whitish gray; middle line of belly yellower; chin, throat and chest brighter yellow.

Note.—Since describing this slight form, I have decided that it is not sufficiently different from vulcani to warrant its separation.

(Describes the Mindoro form but not the Malindang one.)

Zosterops naevius, new species.
Mount Halcon Silver-eyes.

Type No. 14480 Mearns Collection,
from Mount Halcon, Mindo, Phil-
ippine Islands, at the altitude of 4500
feet, November 14, 1906. Adult male.

Description.—Sexes alike, ^{Slightly off} larger.
~~Mean~~ Zosterops vulcani, wing 56.5
against 55 millimeters; tail 49 against
41; culmen, 12 against 11.5. Color
yellowish, but without a ^{longitudinal} yellow stripe
on middle of abdomen; sides more
whitish gray; necks and ear-coverts
~~paper~~ lighter and yellower; frontal area ~~white~~
and throat much yellower, but the
yellow ~~is~~ confined to the chin and
throat, ~~and does not suffuse the~~
upper chest; upper surfaces are of a
more golden green.

From Zosterops whiteheadi
the Mindoro form easily distinguishes
by its greater size and more yellow
coloration when similar seasonal plumages are compared.

Acanthopneuste lugubris (Blyth).

Compare all of my specimens in the
U.S.N.M. with A. xanthodryas (Severini).

Also compare with holotypes of
A. lugubris to see if the resident
Philippine is not different.

Subalbus mindorensis

Munyan's call it

Tamaraw (Tahm'-ah-ran)

Specimens of Malindangia: -

14130 ♂ ad. May 15

14178 ♂ ad.

14215 ♂ ad.

14176 ♂ ad.

14175 ♂ ad.

14235 ♂ ad.

14248 ♀ ad.

14228 ♀ ad.

14229 ♀ ad.

14177 ♀ ad. im?

29 ♀ ad.

36 ♂ ad.

41 ♂ ad.

37 ♂ ad.

40 ♂ ad.

No. 14130. - Iris dark brown. Bill red. Beak black. Feet black, with under side of toes yellow.

Nos. 14175, 176, 177, 178. Iris reddish brown. Bill black throughout. Feet plumbeous-black with yellow soles

14175 ♂ 240; 342; 111; 112; 19; 23.5; 21.

14176 ♂ 236; 335; 110; 108; 19.5; 24. ; 21

14177 ♀ 230; 330; 108; 111; 19; 23 ; 21

14178 ♂ 239; 340; 113; 117; 19; 23 ; 20

Horned Puffin (Coracorhinus) 14810, no leg. from 14862.

14883, 14758, 14825
14718, 15023

Resemblance of - 15035.

✓ 14754, 14823, 14773,
14750, 14751, 14731, 14820, 14733, 14719,
14778, 14720, 14734, 14755, 14735.

Similar to - 14707.

✓ 14185, 14113,
14210, affin. to O. macrourus
but recognition difficult.
is it just any *Oceanodroma* with the same
color pattern as this? *Oceanodroma* 14823
not described. - 14623, 14666,
14600, 14376, 14558

Comparison. - 14421 *Gal. W. Sooty Tern*
This bird compared this with *Tern* semipalmaris
from Japan; type of *S. borealis*: O. leucostoma
from Beaufort, type of *macrourus*; type of *macrourus*
type of *leucostoma* and *macrourus* are much darker
especially than the others in color & pattern, but
is darker and more slender, it has the same
black, blackish projection. The soft plumage
is also dark, the brown wing coverts of Wang
about 15 mm. shorter. Brownish claspers ventral to the